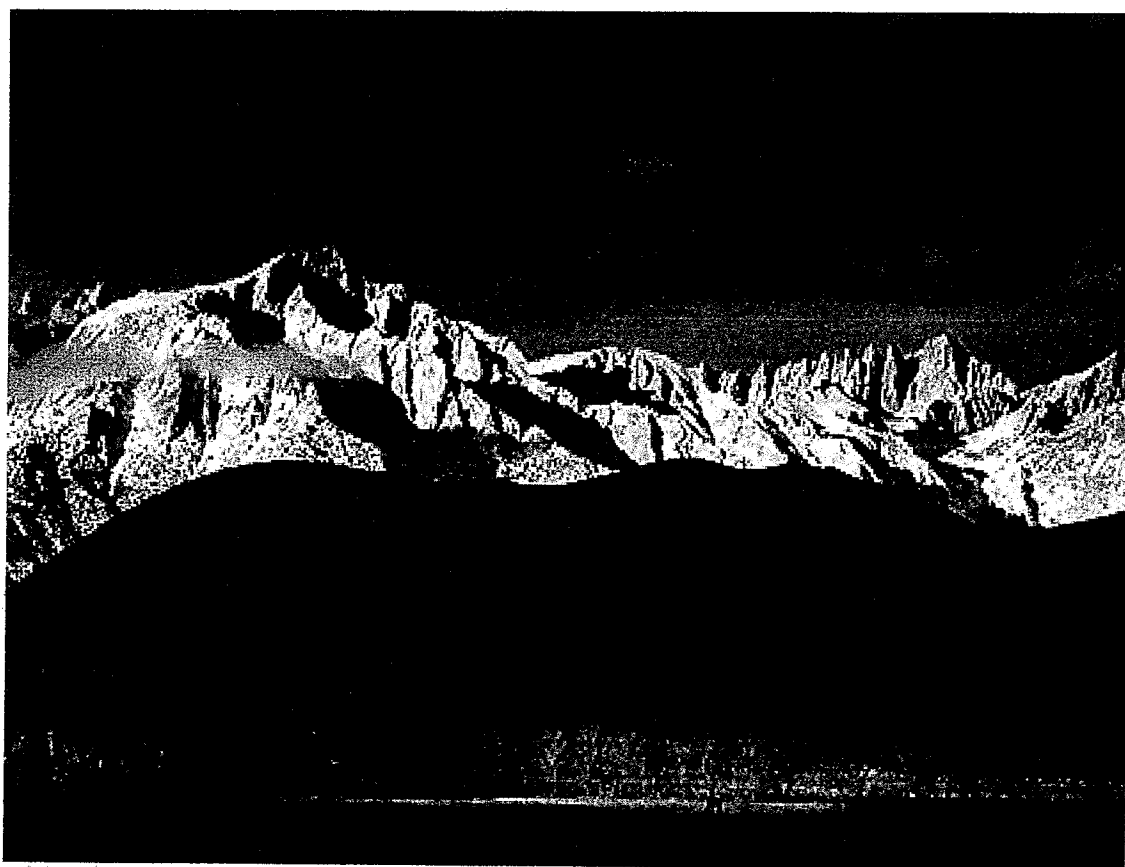


Scaling the High Sierras by Ski



Jason Callegari
Ben Taylor
Johnny Thomson

GD!
\$850

Jason Callegari

Growing up in Central New York I gained a large appreciation for the mountains by spending weekend after weekend in the Adirondacks. Whether it was skiing, hiking or biking, the times that I have spent in the mountains situated along the east coast led to a growing affinity, which I have been tending too since entering college. Johnny, Ben and I have all joined the Mountain House, as a part of sophomore campus housing, in order to further our knowledge and experience in the Colorado outdoors. The trip that Ben, Johnny and I are planning is just one other example of our ever-growing love and appreciation of the outdoors. Below I have written out a list of my outdoor experience.

Education-I am currently a sophomore with an intended major in MathEconomics.

14er's Climbed-

Mt. Bross class II (14,172'), Mt. Cameron class II (14,239'), Mt. Democrat class II (14,148'), Mt. Lincoln class II (14,286'), Mt. Belford class II (14,197'), Pikes Peak class II (14,110'), Mt. Wetterhorn: class IV (14,015'), accomplished in steep snowy conditions, we were roped up and using ice axes and our descent included a rappel off the summit.

Other Mountains include: Twilight and North Twilight Peaks in the San Juan Mountains of Colorado. I have climbed Mt Marcy (highest peak in NY), Giant Peak, Dix Slide, Vanderwacker Peak, Nipple Top, Haystack and many other Adirondack Peaks in NY.

Skiing Experience:

3 years on Woods Valley Alpine Ski Team (USSA)

One year volunteer ski patrol for Snow Ridge in Upstate New York.

Randonee Rally- Finished 3rd in the Mountain House sponsored randonee rally held at Berthoud Pass, December 18th, 2004.

Backcountry Skiing Includes: A 5 day backcountry ski trip in the San Juan Mountains around Silverton, CO, February 2004. I spent 5 days on Teton Pass (WY) during November 2003. Multiple day trips to Cold Bank Pass, Vail Pass, Loveland Pass, Monarch Pass, Berthoud Pass, and Pikes Peak (including ascents of the Three Little Pigs and Little Italy).

Extended Backpacking Trips:

Wind River Wilderness, WY August 2004 for 15 days spanning 100 miles. **Grand Gulch Primitive Land Area, UT** January 2004 for 10 days **Gila National Wilderness, NM** March 2004 for 6 days **Chicago Basin, CO** September 2004 for 5 days

Uncompaghre Wilderness, CO October 2004 for 5 days **Princeton Basin, CO** August 2003 for 5 days **San Juan Mountains, CO** September 2003 for 5 days **Rocky Mountain National Park, CO** October 2003 for 5 days

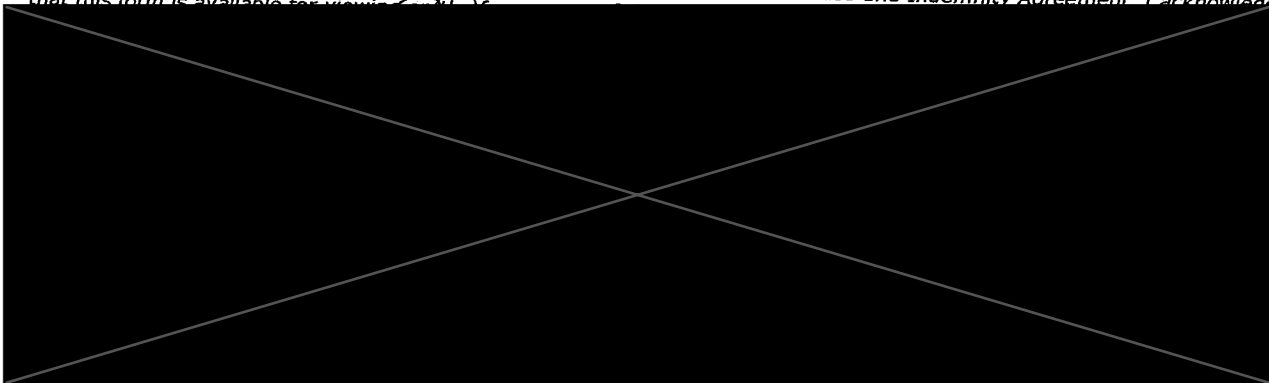


RITT KELLOGG FUND AGREEMENT

We have read and adhered to the Ritt Kellogg Fund criteria to the best of our ability as reflected in our proposal. We have written as concise and thorough a proposal as possible. We have enclosed all parts requested including the following:

- Application
- Medical form
- Every expedition member's outdoor resume (explain medical background and include all copies of WFR certifications - unless you still need certification)
- Statement on purpose of expedition
- Day by day itinerary (noting emergency plans as per location and phone numbers to the closest hospitals along the way)
- Emergency contact numbers for all expedition members' families
- Risk management and environmental considerations
- Detailed equipment list (specifying contents of the first aid kit)
- Detailed food list
- Itemized budget (note any cost saving efforts)
- Special training plans to prepare physically, mentally, hard skills

I understand required to sign a Participant Acknowledgment and Assumption of Risks & Release and Indemnity Agreement. I acknowledge that this form is available for viewing [\(link\)](#)



Signed: _____ Date: _____

Signed: _____ Date: _____

Signed: _____ Date: _____

REMINDER: Please make 16 copies of each proposal for each Board member, for the office of Campus Security and for the on-campus archive in the Campus Activities office. Please submit all copies of your proposal to the Campus Activities office by the first day of the January half block.

Section Four: Basecamp at Bighorn Plateau – 3 days

We will be camping at the bases of Mt. Whitney, Mt. Tyndall, Mt. Williamson, and Mt. Barnard, and these three days will give us an opportunity to summit these peaks. Again these plans are tentative.

Day 1: North Face of Mt. Tyndall (14,018)

Day 2: Mt. Whitney (14,495), Mountaineers Route

Day 3: Mt. Williamson (14,375), North Fork of Bair's Creek

Section Five: Bighorn Plateau to Wolverton – 25 miles - 3 days

We will traverse back to the trailhead at Wolverton from Bighorn Plateau following roughly the same route as the first three days of section one. On the second day we will reconnect with the Sierra High Route and follow it back to the trailhead.

Day 1: Bighorn Plateau to Gallats Lake (7 miles)

Day 2: Over Triple Divide Pass to Lone Pine Creek (8 miles)

Day 3: Across Tablelands and back down to Wolverton (10 miles)

Once we get back to the car in Wolverton, we will drive back to Onion Valley, pick up the cache, and return to Colorado.

Goals

- To carry out this trip safely, exercising good judgment and avoiding unnecessary risks.
- To minimize our environmental impact and travel with the highest regard for "leave no trace" principles.
- To enhance our abilities to analyze snowpack and avalanche danger.
- To gain confidence and feel more comfortable traveling in the backcountry and winter camping.
- To complete one of the best and most well-known ski-touring routes in North America and ski some of the highest peaks in the lower 48.
- To have a great time camping and skiing for more than two weeks.

Safety

Important Phone Numbers and Websites:

24-hour Park Service (559) 565-3341

Visitor, Road and Weather Information (559) 565-3341

Wilderness Office (559) 565-3766

Emergency within the Park-911

Central Sierra Avalanche Advisory and Conditions website:

<http://www.fs.fed.us/r5/tahoe/currentconditions/avalanche/>

Safety has been our biggest concern in planning our trip: Scaling the Sierra's on Ski's. In preparation for our trip Ben and I have both signed up for an Avalanche II safety course and John has signed up for Avalanche I safety course. It will be a lot of fun to analyze the snow pack in another location outside of Colorado. The Sierra's receive a much wetter consistency of snow than the Rockies so we are looking forward to the opportunity to compare the two snow packs. In preparation for the trip we have been and will continue to monitor the snow pack conditions of the Sierra's through the following website <http://www.fs.fed.us/r5/tahoe/currentconditions/avalanche/>. All of our travel is based on the snow conditions and weather.

We do not anticipate water being a chief concern. We intend to travel over snow for most of our trip and when snow is not available our campsites were planned near lakes, if these lakes are still frozen they should be easily broken into using ice axes or other tools.

The biggest safety issue associated with backcountry travel deals with the isolation, which comes through traveling in remote wilderness areas. During our first section from the Wolverton trailhead to the Onion Valley Trailhead we will be at most around 22 miles away from the nearest trailhead. In case of emergency we will be able to return to the Wolverton trailhead or continue on towards the Onion Valley trailhead where any help could be accessible. The next section of the trip includes small day trips from a base camp near the Onion Valley campground. In case of an emergency we will be very close to the campground and a road which should provide an ample amount of opportunities for help.

From Onion Valley campground we have decided to head south to our next base camp located at Bighorn Plateau. While we are camped here we two options if an emergency arrives. We can backtrack to Onion Valley campground or we can head to the very popular Whitney Portal. Both of these areas see heavy traffic and would be used for help if necessary. Our last leg of this trip is only 25 miles long. Once we begin our departure the closest way to safety and help in case of an emergency will be our final skin back to Wolverton and the Lodgepole campgrounds. We realize that we will be located in a remote area and do not plan on attempting risky ascents or descents of passes or ski runs.

Equipment List

Gear:

Skis (Telemark and Alpine Touring)
Poles
Ski Boots
Climbing Skins
Crampons
Ice Axe
Shovel
Avy Probe (6 ft.)
Avy Transceiver
Snow/Wood saw

Camping:

Tent
Sleeping Bags (zero degree rating)
Sleeping Pads
Whisperlite Stove
Fuel
2 Pots
Cooking Utensils
Iodine Tablets
Individual bowls and spoons
Water Bottles (3 liters each)

Clothing:

Waterproof/Breathable Jacket and Pants
Down Jacket
Poly-pro long underwear tops and bottoms
Fleece Jacket
Wool Hat
2 pair gloves
2 pair wool socks

Accessories:

Altimeter watch
Compass
Inclinometer
Maps
Helmets
Goggles
Sunglasses
Knife
Headlamp

Camera and film

Sun Hat

Repair Kit:

Duct Tape
Epoxy
Small vise grips
Extra screws/nuts/cartridges for bindings
Sewing kit
Leatherman tool
P-cord (100 ft.)
Extra batteries (for headlamps and transceivers)

First Aid Kit:

Blister care
Duct Tape
Ace Bandage
Gauze (3x3, 4x4)
Athletic Tape
Band-Aids
Ibuprofen
Antihistamine
Antibiotic ointment
Rubber gloves
SAM splint
Sunscreen
Irrigation syringe
Tweezers
1st Aid Manual

Trail Food

- trail mix – 4 lbs
- malt balls – 1 lb
- peanuts – 1 lb
- pretzels – 1 lb
- pilot bread – 15 total
- chocolate chips – 1 lb
- jolly ranchers – 1 lb
- dried apricots – 1 lb
- banana chips – 1 lb
- ClifBars

Dinner

- pasta – 3 lbs
- rice – 3 lbs
- couscous – 2 lbs
- black beans – 2 lbs

- dehydrated chili mix – 1 lb
- potato pearls – 1 lb
- tuna envelopes – 2

Staples, Soups, and Beverages

- whole wheat flour – 2 lbs
- margarine – 1 lb
- brown sugar – 1 lb
- broccoli 3 cheese soup – 2 lbs
- spice cake mix – 1 lb
- coffee – 8 oz.
- powdered milk – 2 lbs
- Kool Aid – 3 lbs
- peanut butter – 1 container
- Ramen – 6 packages
- cheese (cheddar and colby) – 4 lbs

We will carry the spice kit (salt, pepper, garlic salt, oregano, cinnamon, chili powder, soy sauce, Tabasco, baking powder) throughout the entire trip. We will also bring 5 bottles of iodine tablets (50 tablets each)

References:

Dawson, Louis. *Wild Snow: A Historical Guide to North American Ski Mountaineering*. Golden, CO: The American Alpine Club, 1997

Moynier, John. *Backcountry Skiing California's High Sierra*. Helena, MT: Globe Pequot Press, 1999.

Sequoia and Kings Canyon National Parks. *National Geographic Trails Illustrated Map*.

Cover Photo: Ansel Adams. *Winter Sunrise in the Sierra Nevada*. 1944